

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UOC/173SERIAL NO.
10/730,332

MAR 22 2004

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Andrew J. Steckl and
Jason Heikenfeld

(37 CFR 1.98(b)).

Use several sheets if necessary)

FILING DATE
December 8, 2003GROUP
2874e 2883

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

MPM	AR	J.L. Jackel, S. Hackwood and G. Beni, <u>Electrowetting Optical Switch</u> , Appl. Phys. Lett. 40(1), 1 January 1982 (3 pages)
	AS	
	AT	

EXAMINER

Michael P. Mooney

DATE CONSIDERED

1/9/06

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UOC/173SERIAL NO.
10/730,332INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Andrew J. Steckl and
Jason HeikenfeldFILING DATE
December 8, 2003GROUP
~~28744~~ 2883

(37 CFR 1.98(b))

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>mm</i>	AR	Xiaohua Ma, and Geng-Sheng (G.S.) Kuo, <u>Optical Switching Technology Comparison: Optical MEMS vs. Other Technologies</u> , IEEE Optical Communications, November 2003, pages S16-S23					
<i>mm</i>	AS	M.G. Pollack, A.D. Shenderov and R.B. Fair, <u>Electrowetting-based actuation of droplets for integrated microfluidics</u> , Lab Chip Journal, 2002, 2, pages 96-101					
	AT						

EXAMINER

Michael P. Mooney

DATE CONSIDERED

1/9/06

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449

(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UOC/173SERIAL NO.
10/730,332INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Andrew J. Steckl and
Jason HeikenfeldFILING DATE
December 8, 2003GROUP
~~2874~~ 2883

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MPM	A.A	4	1	4	7	9	3	2	4/3/1979	Lewis	250	330	9/6/1977
MPM	A.B	6	6	4	2	9	1	3	11/4/2003	Kimura et al.	345	84	1/19/2000
	A.C												
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
MPM	A.L	JP 2000-214804	8/4/2000	JP	G09F 9/37	B41J 2/445	Abstract Only
	A.M	WO 97/31288	8/28/1997		G02F		N/A
	A.N	WO 98/19201	5/7/1998		G02B 26/08	G09F 9/37	N/A
MPM	A.O	GB 2 404 448	2/2/05	GB	G02F 1/167		N/A
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

MPM	A.R	European Patent Office, Partial International Search Report in Corresponding PCT Application No. PCT/US2004/040819 (2 pages)
	A.S	
	A.T	

EXAMINER

Michael P. Mooney

DATE CONSIDERED

1/9/06

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)